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**CENTRAL FAX CENTER****OCT 28 2004****FAX TRANSMISSION TO USPTO**TO: Commissioner for Patents  
Attn: Examiner To be assigned  
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Alexandria, VA 22313-1450FROM: George H. Gates  
OUR REF.: G&C 122.27-US-U1  
TELEPHONE: (310) 642-4146Total pages, including cover letter: **66****PTO FAX NUMBER: 703 872-9306**

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Title of Document Transmitted:	TRANSMITTAL DOCUMENTS; SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT; FORM 1449 AND CITED REFERENCES
Applicant:	Torsten Wipiejewski et al.
Serial No.:	10/646,288
Filed:	August 22, 2003
Group Art Unit:	2828
Title:	CHIRP CONTROL OF INTEGRATED LASER-MODULATORS HAVING MULTIPLE SECTIONS
Our Ref. No.:	G&C 122.27-US-U1

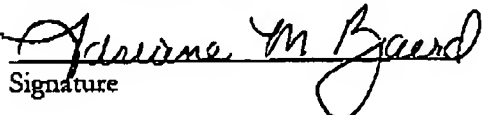
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G&amp;C 122.27-US-U1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Torsten Wipiejewski et al. Examiner: To be assigned  
Serial No.: 10/646,288 Group Art Unit: 2828  
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CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

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By: [Signature]  
Name: George H. Gates

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing a Certificate of Mailing or Transmission under 37 CFR 1.8.
- ☒ Supplemental Information Disclosure Statement and Form PTO-1449.
- ☒ Cited Reference(s).

Please consider this a **PETITION FOR EXTENSION OF TIME** for a sufficient number of months to enter these papers, if appropriate.

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Customer Number 22462**GATES & COOPER LLP**

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (37 C.F.R. §1.97(b))

MAIL STOP AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted before the mailing date of a first Office Action on-the-merits. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. §1.98(a)(2), a copy of each foreign patent document and each non-patent document listed on the enclosed Form 1449 is provided.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to

establish that the reference(s) are not "prior art". Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please direct any response or inquiry to the below-signed attorney at (310) 641-8797.

Respectfully submitted,

GATES & COOPER LLP  
Attorneys for Applicant(s)

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6701 Center Drive West, Suite 1050  
Los Angeles, California 90045  
(310) 641-8797

Date: October 28, 2004

GHG/amb

By: 

George H. Gates  
Reg. No.: 33,500

Date Mailed: October 28, 2004

Sheet 1 of 1

Form 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION	Docket Number: G&C 122.27-US-U1	Application Number: 10/646,288
	Applicant: Tomston Wipiejewski et al.	
	Filing Date: August 22, 2003	Group Art Unit: 2828

U.S. PATENT DOCUMENTS (COPIES NOT PROVIDED)						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENTS						
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
NON-PATENT DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) - (COPIES PROVIDED)						
		Charbonneau et al., "Photonic Integrated Circuits Fabricated Using Ion Implantation," 1998, IEEE J. Sel. Topics in Quantum Electron, 4:772-793				
		Claassen et al., "Two-section electroabsorption modulator with negative chirp at low insertion loss," 1996, Electronics Lett., 32:2121-2122				
		Coldren et al., "Dependence of chirping on cavity separation in two-section coupled-cavity lasers," 1985, Electron. Lett., 21:527-528				
		Coldren et al., "Reduced dynamic linewidth in three-terminal two-section diode lasers," Appl. Phys. Lett., 46:125-127				
		Henmi et al., "Prechirp technique as a linear dispersion compensation for ultrahigh-speed long-span intensity modulation directed detection optical communication systems," 1994, J. of Lightwave Technology, 12:1706-1719				
		Wipiejewski et al., "Monolithic Integration of a Widely Tunable Laser Diode with a High Speed Electro Absorption Modulator," May 2002, 52 <sup>nd</sup> ECTC, San Diego, 558-562				

EXAMINER:	DATE CONSIDERED:
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

\*Substitute Disclosure Statement Form (PTO-1449)

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

G&amp;C 122.27-US-U1